

Special Issue

Perspectives of Cyclodextrins

Message from the Guest Editor

Cyclodextrins, since their first report in 1891 by Villiers, have already witnessed the turning of two centuries. In the 20th century, these molecules conquered many applications in varied areas such as pharmaceuticals, food, nutrition, cosmetics, crop science, catalysis and analytical chemistry. Now, in the 21st century, CDs are growing even further. A new generation of cyclodextrin scientists is pushing the boundaries of their applications to new and exciting fields. Some CDs are finding applications in medicine, not just as excipients but as novel medicines; the natural sustainability of CDs makes them ideal for bioremediation solutions and their unique host–guest chemistry allows them to be used in the retrieval of noble metals from waste slurry or to remediate water effluent from all sorts of contaminants. Progress in the field of materials science places cyclodextrins in a wide range of novel materials with boundless applications. This Special Issue will create a forum for the presentation of the most relevant progress made by the millennial generation of cyclodextrins, looking at the innovations of the last 19 years and projecting research into the future.

Guest Editor

Dr. Susana Santos Braga

Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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